

In response to that Office Action, please amend the above-identified application as follows, pursuant to 37 C.F.R. § 1.116:

IN THE CLAIMS

Please amend Claims 18 and 31 to read as follows. A marked-up copy of the amended claims, showing the changes made thereto, is attached.

F1 18. (Twice Amended) A method for producing an electron-emitting device including a pair of electrodes and an electroconductive film having an electron-emitting region, said electroconductive film being disposed between the pair of electrodes, wherein said electron-emitting region is formed by a process of:

preparing said electroconductive film; and

energizing said electroconductive film while heating a substrate on which said electroconductive film is disposed within a predetermined atmosphere comprising a gas for promoting cohesion of the electroconductive film, wherein, after the start of the energizing and the heating, the predetermined atmosphere including the gas for promoting the cohesion of the electroconductive film is formed.

F2 31. (Twice Amended) A method for producing an image-forming apparatus comprising (a) an electron source comprising a plurality of electron-emitting devices, each including a pair of electrodes and an electroconductive film having an electron-emitting region, said electroconductive film being disposed between the pair of